| F . * | 18 | PART B | - FEE(S) | TRANSMITTAL | | |
|---|---|---|---|---|--|--|
| Complete and send | this form, together with | h applicable fe | | Commissione P.O. Box 145 Alexandria, V | r for Patents 0 Virginia 22313-1450 | 4 |
| INSTRUCTIONS: This fo | om should be used forther | cmitting the ISSII | or <u>F</u> | <u> </u> | | should be completed where |
| appropriate. All further coindicated unless corrected maintenance fee notification | below or directed otherwise ons. | Patent, advance ordin Block 1, by (a) | ders and notif) specifying a | ication of maintenance for new correspondence add | required). Blocks 1 through 5 ces will be mailed to the currer lress; and/or (b) indicating a se | it correspondence address as parate "FEE ADDRESS" for |
| | CE ADDRESS (Note: Use Block 1 for 7590 03/02/2005 | any change of address) | | Fee(s) Transmitta | te of mailing can only be used l. This certificate cannot be used tional paper, such as an assigna- ficate of mailing or transmission | d for any other accompanying ment or formal drawing, must |
| JOSEPH B RYA RYAN & MASON 90 FOREST AVE LOCUST VALLE | N LLP NUE | | | I hereby certify the States Postal Servaddressed to the transmitted to the | Certificate of Mailing or Trainat this Fee(s) Transmittal is being even with sufficient postage for Mail Stop ISSUE FEE address USPTO (703) 746-4000, on the | ing deposited with the United first class mail in an envelope ss above, or being facsimile |
| 06/03/2005 YPOLITE2 00 | 0000064 122325 093327 | 26 | · tatty | | | |
| 01 FC:1501 1400. | .00 DA | | 7 | 3 Milles (Signature) | | |
| | | | | | 1 3 | -27-05 (Date) |
| APPLICATION NO. | APPLICATION NO. FILING DATE | | FIRST NAMED | INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 09/332,726 | 06/14/1999 | 06/14/1999 PAUL STEPHAN BEI | | | 7 | 3263 |
| TITLE OF INVENTION: | METHOD AND AFFARATO | S FOR STRUCTURE | JNIZATION | OF HIGH-BIT-KATE D | IGITAL SUBSCRIBER LINE S | IGNALS |
| APPLN. TYPE | SMALL ENTITY | ISSUE FI | EE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 |) | \$0 | \$1400 | 06/02/2005 |
| EXAMINER | | ART UNIT | | CLASS-SUBCLASS | | |
| GEORGE, KEITH M 26 | | | | 370-465000 | | |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | (2) the name of a single firm (having as a member a 2 | | | |
| | D RESIDENCE DATA TO B | E PRINTED ON T | THE PATENT | (print or type) | | • |
| PLEASE NOTE: Unles recordation as set forth | s an assignee is identified bein 37 CFR 3.11. Completion | elow, no assignee of this form is NO | data will appe Γa substitute f | ear on the patent. If an a for filing an assignment. | ssignee is identified below, the | document has been filed for |
| (A) NAME OF ASSIGN | NEE LUCENT TECHNO MURRAY HILL, N STATE OF DELAW | 1 07974 |) RESIDENC | E: (CITY and STATE OF | | |
| | te assignee category or catego | ries (will not be pri | | <u> </u> | Corporation or other private | group entity 🖵 Government |
| 4a. The following fee(s) are enclosed: ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies | | | Payment 1 | n the amount of the fee(s) by credit card. Form PTO | -2038 is attached. | 12-232 |
| Advance Order - # 6 | of Copies | | Deposit Acco | ount Number | by charge the required fee(s), of the charge the charge the required fee(s), of the charge the required fee(s), of the charge | or credit any overpayment, to a copy of this form). |
| | s (from status indicated above SMALL ENTITY status. See | • | b. Applica | ant is no longer claiming | SMALL ENTITY status. See 37 | CFR 1.27(g)(2). |
| | | | tion Fee (if and from anyone Office. | y) or to re-apply any prev other than the applicant; | riously paid issue fee to the appli a registered attorney or agent; or | cation identified above. the assignee or other party in |
| Authorized Signature Catty Hieleles | | | | Date _ | 5-26-05 | j |
| Typed or printed name Patty Giebler | | | | J | ation No. | |
| This collection of informat an application. Confidentia submitting the completed a | ion is required by 37 CFR 1.3 lity is governed by 35 U.S.C application form to the USPT | 11. The informatio 122 and 37 CFR O. Time will vary | on is required to 1.14. This coll depending up | to obtain or retain a benefit lection is estimated to tak on the individual case. A | t by the public which is to file (a e 12 minutes to complete, including ny comments on the amount of | ling gathering, preparing, and time you require to complete |

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.